

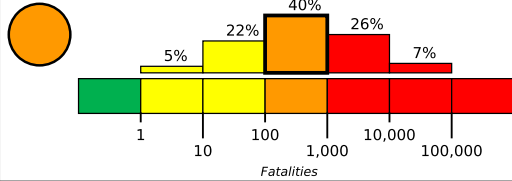
M 6.0, 8 km NNW of Dhekiajuli, India

Origin Time: 2021-04-28 02:21:26 UTC (Wed 07:51:26 local)

Location: 26.7819° N 92.4586° E Depth: 34.0 km

Created: 2 weeks, 6 days after earthquake

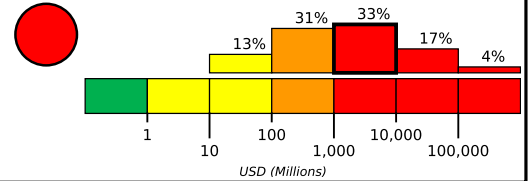
Estimated Fatalities



Red alert for economic losses. Extensive damage is probable and the disaster is likely widespread. Estimated economic losses are less than 1% of GDP of India. Past events with this alert level have required a national or international level response.

Orange alert for shaking-related fatalities. Significant casualties are likely.

Estimated Economic Losses

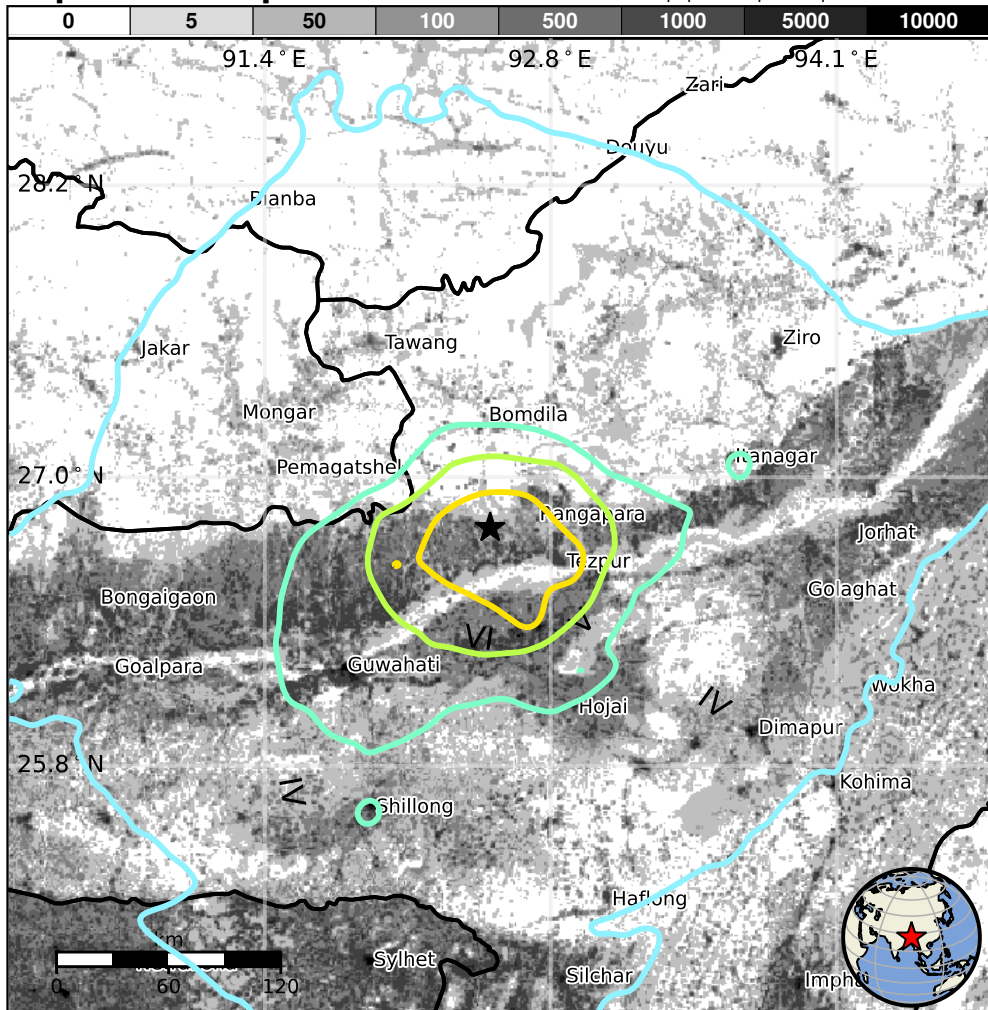


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	9,387k*	28,090k*	7,301k	3,252k	1,701k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block with wood and rubble/field stone masonry construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-06-20	362	4.5	III(4,942k)	0
1988-08-06	324	7.2	VIII(2k)	3
1984-12-30	238	6.0	IX(4k)	20

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Dhekiajuli	21k
VII	Tezpur	59k
VII	Rangapara	19k
VI	Dhing	21k
VI	Kharupatia	19k
VI	Udalguri	16k
V	Shillong	133k
IV	Sylhet	237k
IV	Kohima	92k
III	Imphal	224k
III	Mymensingh	225k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000dy3b#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000dy3b